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Appn. Number 10/599,384 (Palacios) GAU 2169

Amnt. A contd.

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SPECIFICATION

The following amendments to the Specification provide clarity to the description of the invention without adding new matter. These amendments are explained in the Remarks section, under the heading "General"

Page 16, Please insert these paragraphs before the heading in line 25.

An approach to solve the multicriteria classification problem is disclosed in the US patent application 2005/0065955, filed by Babikov et al. Their invention has a feature that we can call Criteria Replication. This feature can be seen in Figure 12 of the application. And it is described in paragraph 0177, where it is stated that "If an available free criterion is not used for a specialization, it will stay available at the next specialization level, thereby appearing again in the list of free criteria". This feature is related to the way the Babikov invention solves the multicriteria problem. It adds some benefits, but it also creates the strong disadvantage of tremendously increase the number of nodes and subtrees, thus creating a higher complexity for the user.

Page 17, paragraph in lines 18-22, please replace with the following paragraph:

Figure 2 shows a block diagram of the preferred embodiment, in which the following components can be seen: a display 2001 to observe the performance of the invention; a processing unit 2002 that produces the functionality of the invention; some interaction means 2003, which would be for example a mouse, a keyboard, an optical pen or other means; and a memory 2004 that contains some data which in turn contains the categories, criteria and instances that are being classified by the invention.

Page 20, paragraph in lines 1-5, please replace with the following paragraph:

In this embodiment, the invention can be used via an independent computerized system 4002, to which the invention is linked by a telecommunication system 4003. The data are managed by the processor 4001, and they can be contained in the memory 4001b, along with the processor, or they might be distributed, such

as for example in the memories 4005, 4006, 4007, 4008, to which the unit 4001 would link by a telecommunications system 4004.

Page 22, please insert this paragraph at the end of page 22.

Given that the invention is a computerized invention, it is understood that a computer program can carry the essential means so to realize the invention when installed in a computer. Therefore, two ways in which the invention can be embodied are the following ones:

1. In a computer program that directs the processor of a computer to perform the steps described in this patent.
2. In a computer readable medium, such as a CD, a DVD, a hard drive, a floppy disk or any other type of computer readable medium, that carries the aforementioned program.